
**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 56549USA6A.002

Serial No.: 09/827,773

Applicant(s): Andrew J. Piepel et al.

Filing Date: April 6, 2001

Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date if Appropriate
DL	2,378,252	06/12/45	Staehle et al.	88	28.93	
	3,691,140	09/12/72	Silver	260	78.5	
	3,712,707	01/23/73	Henkes, Jr.	350	122	
	3,872,032	03/18/75	Kanemaru et al.	260	2H	
	4,095,013	06/13/78	Burger	428	522	
	4,166,152	08/28/79	Baker et al.	428	522	
	4,323,301	04/06/82	Spector	350	117	
	4,379,617	04/12/83	Funakoshi et al.	350	126	
	4,418,986	12/06/83	Yata et al.	350	128	
	4,468,092	08/28/84	Inoue et al.	350	128	
	4,509,823	04/09/85	Moriguchi et al.	350	128	
	4,576,850	03/18/86	Martens	428	156	
	4,875,259	10/24/89	Appeldorn	24	576	
	4,896,953	01/30/90	Cobb Jr.	350	452	
	4,968,562	11/06/90	Delgado	428	402	
	4,994,322	02/19/91	Delgado et al.	428	343	
	4,999,937	03/19/91	Bechtold	40	610	
	5,010,671	04/30/91	Stonehouse	40	594	
✓	5,141,790	08/25/92	Calhoun et al.	428	40	

FOREIGN PATENT DOCUMENTS

	Document Number	Date of Publication	Country	Class	SubClass	Translation	
						Yes	No
DL	WO99/64927	12/16/99	World Patent				
	WO99/13378	03/18/99	World Patent				
	WO99/50710	10/07/99	World Patent				
	WO98/45753	10/15/98	World Patent				
✓	WO00/56556	09/28/00	World Patent				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

DL	Product Literature from Navori.net
DL	Hitachi Product Literature
DL	DNP product literature

EXAMINER

Date Considered

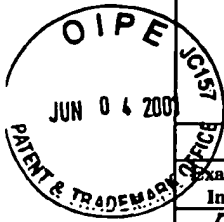
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U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date if Appropriate	
DL	5,183,597	02/02/93	Lu	264	1.4		
	5,196,266	03/23/93	Lu et al.	428	355		
	5,201,101	04/13/93	Rouser et al.	24	575		
	5,296,277	03/22/94	Wilson et al.	428	40		
	5,316,849	05/31/94	Lu et al.	428	355		
	5,362,516	11/08/94	Wilson et al.	427	207.1		
	5,563,738	10/08/96	Vance	359	614		
	5,781,344	07/14/98	Vance	359	614		
	5,794,207	08/11/98	Walker et al.	705	23		
	5,794,210	08/11/98	Goldhaber et al.	705	14		
	5,899,010	05/04/99	Peck	40	618		
	5,926,796	07/20/99	Walker et al.	705	16		
	5,960,411	09/28/99	Hartman et al.	705	26		
	6,013,722	01/11/00	Yang et al.	524	558		
	6,030,002	02/29/00	Charley et al.	283	81		
	6,163,402	12/19/00	Chou et al.	359	443		
	6,171,681	01/09/01	Mascarenhas et al.	428	141		
	6,197,397	03/06/01	Sher et al.	428	42.3		
✓	6,204,971	03/20/01	Morris et al.	359	619		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date of Publication	Country	Class	SubClass	Translation	
						Yes	No
DL	WO97/01610	01/16/97	World Patent				
	WO94/21742	09/29/94	World Patent				
	WO99/65999	12/23/99	World Patent				
	WO98/39759	09/11/98	World Patent				
	WO98/39157	09/11/98	World Patent				
	WO95/06692	03/09/95	World Patent				
	EP 0 783 133	07/09/97	Europe				
	EP 0 736 585	09/01/99	Europe				
	EP 0 570 515	06/05/96	Europe				
	JP 64-86102	03/30/89	Japan (abstract)				
✓	JP 63-134227	06/06/88	Japan (abstract)				
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
EXAMINER <i>David G. Lee</i>				Date Considered <i>9/23/04</i>			

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A circular black ink stamp from the OIPE Patent & Trademark Office. The text "OIPE" is at the top, "JUN 04 2001" is in the center, and "PATENT & TRADEMARK OFFICE" is at the bottom. The code "JC157" is visible on the right side of the stamp.

U.S.S.N. 09/827,773

Andrew J. Piepel et al.

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9/23/04